CUMULATIVE SUBJECT INDEX

VOLUME 8

* Indicates original article
** Indicates editorial

ACIDOSIS
—idiopathic renal acidosis in infancy, 152

ACRODYNIA
—pink disease (infantile acrodynia), a physiological approach (an evaluation of adrenal function and the importance of water and electrolyte metabolism), 164

ACROMICRIA
congenital—See Mongolism.

ACTH
—adrenocorticotropic hormone in the control of acute infantile bronchiolitis, 34
—corticotropin and cortisone in management of the nephrotic syndrome in children, 296
—eosinopenic response to ACTH, administered intravenously at various rates, 36
—nephrotic syndrome in children treated with ACTH and cortisone, 146
—serial courses of corticotropin or cortisone in chronic bronchial asthma, 35
—treatment of the Schoenlein-Henoch syndrome with adrenocorticotrophic hormone (ACTH) and cortisone, 146

ADRENAL GLANDS
cortex:
—detection of pregnandiol and pregnantriol in urine of patients with adrenal hyperplasia, suppression with cortisone, 149
—Forum, does the premature infant need adrenal cortical (DOC) support? 63–75
—function of adrenal cortex in premature infants, infants without recognized disease, 114

ADRENOCORTICOTROPIC HORMONE
—See ACTH.

ALYMPHOCYTOSIS
—alymphocytosis, 97

ANEMIA
—Forum, anemia of prematurity, should it be treated by blood transfusion? 1–11
—intravenous iron therapy in the iron deficiency anemia of infancy, 17
hemolytic:
—atypical congenital hemolytic anemia, 293
megaloblastic:
—infection as a cause of folic acid deficiency and megaloblastic anemia, 140
sickle cell:
—studies in sickle cell anemia, inheritance factor, including effect of interaction of genes for sicklemia and thalassemia, 143
—two cases of sickle cell disease presumably due to the combination of the genes for thalassemia and sickle cell hemoglobin, 142

ANNOUNCEMENTS
—All-Day Institute on Mongolism, February 1953, 13
—American Academy for Cerebral Palsy, Annual Meeting, 1953, 130
—American Academy for Cerebral Palsy, officers elected October 1952, 13
—Institute on Homogenized Vitamin D Milk and Human Health, 130
—Seventh International Congress of Pediatrics, 119

ANOMALIES
—anomalies occurring in children exposed in utero to the atomic bomb in Hiroshima, 165

ANTIBIOTICS
—treatment of Rocky Mountain spotted fever with antibiotics, 157
sensitivity to:
—sensitivity to antibiotics of strains of *Bact. coli* associated with infantile gastro-enteritis, 149

ART
—developmental needs and conflicts revealed in children's art, 55

ASTHMA
—serial courses of corticotropin or cortisone in chronic bronchial asthma, 35
—social worker in an institution for asthmatic children, 181

ATOMIC BOMB
—anomalies occurring in children exposed in utero to the atomic bomb in Hiroshima, 165

AUREOMYCIN
—comparative effects of penicillin, aureomycin and terramycin on streptococcal tonsillitis and pharyngitis, 100

BACILLUS PYOCYANEUS—*See Pseudomonas aeruginosa.*

BACTERIUM COLI—*See Escherichia Coli.*

BEHAVIOR DISORDERS
—genesis of antisocial acting out in children and adults, 177
—preliminary correlative study of primary behavior disorders in children with special reference to electroencephalography, 176

BILIRUBIN
—serum bilirubin levels in the newborn infant, 173

BLOOD
—hemoglobin, red cell count, and mean corpuscular hemoglobin of healthy infants, 17
cells—See Eosinophils; Erythrocytes, Lymphocytes.
chemistry:
—alterations in blood chemistry caused by diarrhea during infancy as determined by direct analysis of plasma and erythrocytes, 103

—electrolyte disturbances in congestive heart failure, 25
diseases:
—adrenalin (epinephrin) test as applied to hematologic disorders, 141
—chloramphenicol (chloromycetin) in relation to blood dyscrasias with observations on other drugs, a special survey, 30
BLOOD TRANSFUSION
—Forum: anemia of prematurity, should it be treated by blood transfusion? 1–11
reactions:
—newer methods of detection of incompatibilities in blood transfusion, 98
—pathogenesis of the plasma transfusion reaction with special reference to the blood coagulation system, 21
BONE MARROW
—bone marrow atrophy, a new cause of the syndrome of von Jaksch-Hayem-Luzet, 22
—pathogenesis of essential chronic granulocytopenia in childhood on the basis of bone marrow findings, 139
cultures:
—value of routine bone marrow culture for Histoplasma capsulatum in pediatric hematology, 159
BOOK REVIEWS
—Congenital hip disease (Displasia congenita de la cadera; comentarios), 62
—Essentials of infant feeding for physicians. Practical text for rapid reference, 62
—Functional endocrinology from birth through adolescence, 118
—Progress in the prevention of needless neonatal deaths, 182
—Rehabilitation of the physically handicapped child, 119
—Residential treatment centers for emotionally disturbed children, 119
—Survey of clinical pediatrics, 119
BRAIN
calcifications:
—incidence and nature of intracranial calcifications after tuberculous meningitis, 102
BRONCHIOLITIS
—adrenocorticotropic hormone in the control of acute infantile bronchiolitis, 34
BRONCHOSCOPY
—bronchoscopic problems in the newborn, 43

CELIAC DISEASE
—therapy of coeliac disease, 44
CEREBRAL PALSY
—infantile cerebral palsy, classification and clinical correlations, 54
CEREBROSPINAL FLUID
—observations on the cerebrospinal fluid in infantile diarrhea, 46
CESAREAN SECTION
—fetal mortality in cesarean section, 171
CHILD WELFARE
—for each child his fair chance, 121*
CHLORAMPHENICOL
—absorption of chloramphenicol in the newborn, 143
—chloramphenicol (Chloromycetin) in relation to blood dyscrasias with observations on other drugs, a special survey, 30
—chloromycetin palmitate, observations on absorptions, blood serum levels and urinary excretions, 294
—comparison of the efficacy of chloramphenicol (Chloromycetin) and of penicillin in the treatment of pneumococcal lobar pneumonia, 28
—studies in the absorption of chloramphenicol in normal children in relation to the treatment of meningitis, 28
CHLOROMYCETIN—*See Chloramphenicol.*
CONTAGIOUS DISEASES
—infectiousness of communicable diseases in the household (measles, chickenpox and mumps), 59
CORTICOTROPIN—*See ACTH.*
CORTISONE
—changes in connective tissue reaction induced by cortisone, 33
—corticotropin and cortisone in the management of the nephrotic syndrome in children, 296
—detection of pregnandiol and pregnantriol in urine of patients with adrenal hyperplasia, suppression with cortisone, 149
—fulminating meningococcemia treated with cortisone, use of blood eosinophil count as a guide to prognosis and treatment, 36
—influence of cortisone on the evolution of acute infection and the development of immunity, 31
—nephrotic syndrome in children treated with ACTH and cortisone, 146
—serial courses of corticotropin or cortisone in chronic bronchial asthma, 35
—treatment of the Schoenlein-Henoch syndrome with adrenocorticotrophic hormone (ACTH) and cortisone, 146
CYSTINURIA
—case of congenital cystinuria, 48

DEAFNESS
—acoustic trauma in children, 42
DIABETES MELLITUS
—transient diabetes in infancy, 110
DIARRHEA
infantile:
—alterations in blood chemistry caused by diarrhea during infancy as determined by direct analysis of plasma and erythrocytes, 103
—experiments in feeding adult volunteers with *Escherichia coli* 55, B_5, a coliform organism associated with infantile diarrhea, 151
—observations on the cerebrospinal fluid in infantile diarrhea, 46
—presence of *Escherichia coli* 0.26 and 0.86 in infantile diarrhea, 107

DIET
—feeding children to meet their emotional needs, 57
DOC
—Forum, does the premature infant need adrenal cortical (DOC) support? 63–75

ELECTROCARDIOGRAPHY
—electrocardiographic studies in scarlet fever, an investigation with special reference to the effect of penicillin treatment, 147
ELECTROENCEPHALOGRAPHY
—preliminary correlative study of primary behavior disorders in children with special reference to electroencephalography, 176
ELECTROLYTES
—electrolyte abnormalities of the sweat in fibrocystic disease of the pancreas, 117
—electrolyte disturbances in congestive heart failure, 25
—shifts of fluid and electrolytes in shock, 115
EMOTIONS
—study of the emotional reactions of children and families to hospitalization and illness, 179
ENCEPHALITIS
—encephalitis associated with the exanthems, mumps and vaccination procedures, 168
ENDOCRINES
—advances in the diagnosis of endocrine disease, 37
ENTERITIS
—polymyxin B in pseudomonas and proteus enteritis, 29
EOSINOPHILS
—eosinopenic response to ACTH, administered intravenously at various rates, 36
—extreme eosinophilia, increased blood heterophile-agglutination titer and hyperglobulinemia, 54
—fulminating meningococcemia treated with cortisone, use of blood eosinophil count as a guide to prognosis and treatment, 36
EPINEPHRIN
—adrenalin (epinephrin) test as applied to hematologic disorders, 141
ERYTHROBLASTOSIS FETALIS
—erythroblastosis fetalis, studies of serum bilirubin in relation to kernicterus, 18
—hemolytic disease of the newborn due to anti-A, 292
—hemolytic disease of the newborn due to anti-S, a case report with a review of 12 anti-S sera cited in the literature, 97
ERYTHROCYTES
—hemoglobin, red cell count, and mean corpuscular hemoglobin of healthy infants, 17
ESCHERICHIA COLI
—experiments in feeding adult volunteers with *Escherichia coli* 55, B_5, a coliform organism associated with infant diarrhea, 151
—presence of *Escherichia coli* 0:26 and 0:86 in infantile diarrhea, 107
—sensitivity to antibiotics of strains of *Bact. coli* associated with infantile gastro-enteritis, 149
EVANS BLUE
—Evans blue, accepted for admission to New and Nonofficial Remedies, 175
EYES—*See Retina.*

FECES
—stool frequency of normal infants in the first week of life, 105
—values for fecal urobilinogen in childhood, 106
FIBRINOLYSIS
—fibrinolysis and "fibrinolytic purpura," 98
FIBROELASTOSIS
endocardial:
—anoxia as a cause of endocardial fibroelastosis in infancy, 27
FOLIC ACID
deficiency:
—infection as a cause of folic acid deficiency and megaloblastic anemia, 140

GAMMA GLOBULIN
—evaluation of Red Cross gamma globulin as a prophylactic agent for poliomyelitis, 147
—evaluation of Red Cross gamma globulin as prophylactic agent for poliomyelitis, conduct and early follow-up of 1952 Texas and Iowa-Nebraska studies, 52
—evaluation of Red Cross gamma globulin as prophylactic agent for poliomyelitis, plan of controlled field tests and results of 1951 pilot study in Utah, 51
—evaluation of Red Cross gamma globulin as prophylactic agent for poliomyelitis, preliminary reports of results based on clinical diagnosis, 52
—infectious hepatitis, length of protection by immune serum globulin (gamma globulin) during epidemics, 53
GASTROENTERITIS
infantile—See also Diarrhea, infantile.
—gastro-enteritis in infancy, an account of 286 cases treated in a general paediatric hospital, 44
—sensitivity to antibiotics of strains of *Bact. coli* associated with infantile gastro-enteritis, 149
GLOBULIN
—extreme eosinophilia, increased blood heterophile-agglutination titer, and hyperglobulinemia, 54
GRANULOCYTOPENIA
—pathogenesis of essential chronic granulocytopenia in childhood on the basis of bone marrow findings, 139

HEART DISEASE
—anoxia as a cause of endocardial fibroelastosis in infancy, 27

—electrolyte disturbances in congestive heart failure, 25
—treatment of congestive failure in children, 24
congenital:
—hemorrhagic disorder occurring in patients with cyanotic congenital heart disease, 23
rheumatic:
—meeting the emotional and social needs of children with rheumatic heart disease, 176

HEMAGGLUTINATION TEST
—estimation of the Middlebrook-Dubos hemagglutination test, 160

HEMOGLOBIN
—immunologic studies of fetal hemoglobin, 20
—two cases of sickle cell disease presumably due to the combination of the genes for thalassemia and sickle cell hemoglobin, 142

HEMORRHAGIC DISEASE
—hemorrhagic disorder occurring in patients with cyanotic congenital heart disease, 23

HEPATITIS
infectious:
—infectious hepatitis, length of protection by immune serum globulin (gamma globulin) during epidemics, 53

HERPANGINA
—herpangina, clinical and laboratory aspects of an outbreak caused by group A Coxsackie viruses, 298

HERPES
—some comments on herpetic infection in children with special emphasis on unusual clinical manifestations, 154
—studies of the natural history of herpes simplex infections, 299

HETEROPHILE-AGGLUTINATION
—extreme eosinophilia, increased blood heterophile-agglutination titer and hyperglobulinemia, 54

HISTOPLASMOSIS
—value of routine bone marrow culture for Histoplasma capsulatum in pediatric hematology, 159

HOARSENESS
—hoarseness in infants and children, 42

HOMOGENIZATION—*See Milk, homogenized.*

HOSPITALIZATION
—study of the emotional reactions of children and families to hospitalization and illness, 179

IMMUNIZATION
—role of immunization procedures in the precipitation of paralytic poliomyelitis, 109

INFANT FEEDING
—effect on weight gain of the addition of Lactobacillus acidophilus to the formula of newborn infants, 153
—hitherto unrecognized biochemical difference between human milk and cow's milk, 107
—renal water requirement of infants fed evaporated milk with and without added carbohydrate, 108

INFANT MORTALITY—*See also Mortality Rates.*
—fetal mortality in cesarean section, 171

INFANTS—*See also Prematurity; Newborn.*
—acute non-purulent meningitis in infancy, 155
—fat disease of the liver in infants on the Isthmus of Panama, 50
—hemaglobin, red cell count, and mean corpuscular hemoglobin of healthy infants, 17
—infant and maternal care in New York City, a study of hospital facilities, 118
—prolonged obstructive jaundice in infancy, 172
—prolonged obstructive jaundice in infancy, liver function tests, 166
—transient diabetes in infancy, 110
—trends in infant care, 177

IRON
—anemia of the premature infant, a two-year study of the response to iron medication, 1
—intravenous iron therapy in the iron deficiency anemia of infancy, 17
—molybdenized ferrous sulfate (mol-iron) in the treatment of the anemia of premature infants, 3

ISONICOTINIC ACID HYDRAZIDE
—hydrazide of isonicotinic acid in the treatment of pulmonary tuberculosis in childhood, 160

VON JAKSCH-HAYEM-LUZET SYNDROME
—bone marrow atrophy, a new cause of the syndrome of von Jaksch-Hayem-Luzet syndrome, 22

JAUNDICE
—congenital familial nonhemolytic jaundice with kernicterus, 173
—prolonged obstructive jaundice in infancy, 172
—prolonged obstructive jaundice in infancy, liver function tests, 166

KERNICTERUS
—congenital familial nonhemolytic jaundice with kernicterus, 173
—erythroblastosis fetalis, studies of serum bilirubin in relation to kernicterus, 18

KIDNEYS
calculi:
—possible "inborn error of metabolism" with nephrolithiasis and nephrocalcinosis due to calcium oxalate as the predominating features, 164
diseases—*See also Nephrosis.*
—idiopathic renal acidosis in infancy, 152
function:
—renal water requirement of infants fed evaporated milk with and without added carbohydrate, 108

LACTOBACILLUS ACIDOPHILUS
—effect on weight gain of the addition of Lactobacillus acidophilus to the formula of newborn infants, 153
LIVER
diseases—See also Hepatitis; Jaundice.
—degenerative changes in the left lobe of the liver in the newborn, 111
—fat disease of the liver in infants on the Isthmus of Panama, 50
function:
—prolonged obstructive jaundice in infancy, liver function tests, 166
LYMPHOCYTES
—alymphocytosis, 97

MATERNITY CARE
—expert committee on maternity care, first report, 60
—infant and maternal care in New York City, a study of hospital facilities, 118
MEGACOLON
—psychogenic megacolon manifested by fecal soiling, 180
MENINGITIS
non-purulent:
—acute non-purulent meningitis in infancy, 155
treatment:
—studies on the absorption of chloramphenicol in normal children in relation to the treatment of meningitis, 28
tuberculous:
—incidence and nature of intracranial calcifications after tuberculous meningitis, 102
—treatment of tuberculous meningitis in children, 53
MENINGOCOCCUS INFECTION — *See also Meningitis.*
—fulminating meningococcemia treated with cortisone, use of blood eosinophil count as a guide to prognosis and treatment, 36
MILK
—hitherto unrecognized biochemical difference between human milk and cow's milk, 107
—improving the nutritional quality of cow's milk, recent advances and new directions, 244*
—quart of milk a day, cow's milk as a source of childhood nutrients, 219*
digestion of:
—child drinks milk, physiologic concepts of digestion, 212*
evaporated:
—renal water requirement of infants fed evaporated milk with and without added carbohydrate, 108
heat-processing:
—heat and quality, the nutritional aspects of commercial heat-processing of milk, 202*
homogenized:
—changes in the physico-chemical characteristics of milk as a result of homogenization, 194*
—history of the development of homogenized and vitamin D milks in the United States, 185*
—homogenized vitamin D milk and human health, an appraisal of present knowledge and future possibilities, 183*
—laboratory evaluation and control of homogenized and vitamin D milk, 240*
vitamin D—See Vitamin D.
MONGOLISM
—home problems and family care of the mongoloid child, 274*
—possibilities of prevention of mongolism, 135*
—preface to discussion on mongolism, 76*
—problems of mongolism, 77*
—concluding remarks, 290*
—psychological capacities of mongoloid children in a community clinic, 255*
—research in congenital acromicria (mongolism) and its treatment, 79*
—correction, 125
—school training of the mongoloid child, 281*
—speech problems of the mongoloid child, 268*
etiology:
—a note on the etiology of mongolism, 126*
treatment:
—pediatric management of the mongolian child, 131*
—rehabilitation of the mongoloid child, introductory remarks, 253*
MORTALITY RATES
—estimated numbers of deaths and death rates for specified causes, United States, 1950, 61

NEPHROSIS
—corticotropin and cortisone in management of the nephrotic syndrome in children, 296
—nephrotic syndrome in children treated with ACTH and cortisone, 146
—tridione and nephrosis, 49
NEWBORN—*See also Postmaturity; Prematurity.*
—bronchoscopic problems in the newborn, 43
—congenital and neonatal thrombocytopenic purpura, 19
—degenerative changes in the left lobe of the liver in the newborn, 111
—respiratory patterns in newborn infants as determined by airflow and pneumographic studies and their possible relationship to a deficient vagal mechanism, 115
—serum bilirubin levels in the newborn infant, 173
—stool frequency of normal infants in the first week of life, 105
—tetanus neonatorum, review of twenty-six cases, 158
—transfer of sodium to the extracellular space and cerebrospinal fluid in a newborn infant, 55
hemolytic disease—See Erythroblastosis Fetalis.

NUTRITION
—improving the nutritional quality of cow's milk, recent advances and new directions, 244*
—quart of milk a day, cow's milk as a source of childhood nutrients, 219*

OBESITY
—psychological aspects of reducing, 181
OVARY
—ovarian maturation and cyst formation in children, 295
tumors:
—case of sexual precocity due to ovarian chorionepithelioma, 148
OXYGEN
—studies on the effect of high oxygen administration in retrolental fibroplasia, 111

PANCREAS
fibrocystic disease:
—electrolyte abnormalities of the sweat in fibrocystic disease of the pancreas, 117
PARENT NURSERY SCHOOLS
—contributions of a cooperative parent nursery school to parent education, 56
PEDIATRIC BOOKSHELF—*See Book Reviews.*
PEDIATRICS
research:
—M & R Pediatric Research Conferences, 12**
—Flaytex Park Research Institute, 14**
PENICILLIN
—comparative effects of penicillin, aureomycin and terramycin on streptococcal tonsillitis and pharyngitis, 100
—comparison of the efficacy of chloramphenicol (Chloromycetin) and of penicillin in the treatment of pneumococcal lobar pneumonia, 28
—electrocardiographic studies in scarlet fever, an investigation with special reference to the effect of penicillin treatment, 147
PERSPIRATION
—electrolyte abnormalities of the sweat in fibrocystic disease of the pancreas, 117
PHARYNGITIS
—comparative effects of penicillin, aureomycin and terramycin on streptococcal tonsillitis and pharyngitis, 100
PINK DISEASE—*See Acrodynia.*
PNEUMONIA
—giant cell pneumonia with inclusions, 174
treatment:
—comparison of the efficacy of chloramphenicol (Chloromycetin) and of penicillin in the treatment of pneumococcal lobar pneumonia, 28
—terramycin in the treatment of pneumonia in children, 108
POLIOMYELITIS
—role of immunization procedures in the precipitation of paralytic poliomyelitis, 109
prophylaxis:
—evaluation of Red Cross gamma globulin as a prophylactic agent for poliomyelitis, 147
—evaluation of Red Cross gamma globulin as prophylactic agent for poliomyelitis conduct and early follow-up of 1952 Texas and Iowa-Nebraska studies, 52
—evaluation of Red Cross gamma globulin as prophylactic agent for poliomyelitis, plan of controlled field tests and results of 1951 pilot study in Utah, 51
—evaluation of Red Cross gamma globulin as prophylactic agent for poliomyelitis, preliminary reports of results based on clinical diagnosis, 52
POLYMYXIN
—polymyxin accepted for New and Nonofficial Remedies, 101
POLYMYXIN B
—polymyxin B in pseudomonas and proteus enteritis, 29
POSTMATURITY
—duration of pregnancy and postmaturity, 168
PREGNANCY
complications:
—incidence of Rh antibody formation in first pregnancies, outcome of 23 cases not previously sensitized to Rh antigens, 139
PREGNANDIOL
—detection of pregnandiol and pregnantriol in urine of patients with adrenal hyperplasia, suppression with cortisone, 149
PREGNANTRIOL
—detection of pregnandiol and pregnantriol in urine of patients with adrenal hyperplasia, suppression with cortisone, 149
PREMATURITY
—Forum, anemia of prematurity, should it be treated by blood transfusion? 1–11
—Forum, does the premature infant need adrenal cortical (DOC) support? 63–75
—function of adrenal cortex in premature infants, infants without recognized disease, 114
PROSTATE
cancer:
—cancer of the prostate in infants and children, 182
PROTEUS BACILLI
—polymyxin B in pseudomonas and proteus enteritis, 29
PSEUDOMONAS AERUGINOSA
—polymyxin B in pseudomonas and proteus enteritis, 29
—Pseudomonas infection in infants and children, 29
PSYCHIATRY
—critical evaluation of the present state of child psychiatry, 59
PSYCHOANALYSIS
—what can pediatrics expect from psychoanalysis? 58
PSYCHOSOMATIC MEDICINE
—feeding children to meet their emotional needs, 57

—meeting the emotional and social needs of children with rheumatic heart disease, 176
—psychological aspects of reducing, 181
PSYCHOTHERAPY
—developmental needs and conflicts revealed in children's art, 55
—some psychotherapeutic work in maternity and child welfare clinics, 55
PURPURA
fibrinolytic:
—fibrinolysis and "fibrinolytic purpura," 98
thrombocytopenic:
—congenital and neonatal thrombocytopenic purpura, 19

RESIDENTS
—role of the residential staff in residential treatment, 178
RESPIRATION
—respiratory patterns in newborn infants as determined by airflow and pneumographic studies and their possible relationship to a deficient vagal mechanism, 115
RETICULOSIS
—familial haemophagocytic reticulosis, 110
RETINA
—retrolental fibroplasia, 40
—retrolental fibroplasia, animal experiments, 112
—retrolental fibroplasia, clinical observations, 113
—studies on the effect of high oxygen administration in retrolental fibroplasia, 111
RETROLENTAL FIBROPLASIA
—retrolental fibroplasia, 40
—retrolental fibroplasia, animal experiments, 112
—retrolental fibroplasia, clinical observations, 113
—studies on the effect of high oxygen administration in retrolental fibroplasia, 111
Rh FACTOR
—incidence of Rh antibody formation in first pregnancies, outcome of 23 cases not previously sensitized to Rh antigens, 139
RHEUMATIC FEVER—*See Heart Disease, rheumatic.*
RICKETS
—disappearance of rickets, vitamin D milk as related to mineral nutrition, 232*
—relationship of vitamin D administration to the prevalence of rickets observed at autopsy during the first two years of life, 297
ROCKY MOUNTAIN SPOTTED FEVER
—treatment of Rocky Mountain spotted fever with antibiotics, 157

S FACTOR
—hemolytic disease of the newborn due to anti-S, a case report with a review of 12 anti-S sera cited in the literature, 97
SCARLET FEVER
—electrocardiographic studies in scarlet fever, an investigation with special reference to the effect of penicillin treatment, 147
SHOCK
—shifts of fluid and electrolytes in shock, 115
SCHOENLEIN-HENOCH SYNDROME
—treatment of the Schoenlein-Henoch syndrome with adrenocorticotrophic hormone (ACTH) and cortisone, 146
SEXUAL PRECOCITY
—case of sexual precocity due to ovarian chorionepithelioma, 148
SOCIAL WORKERS
—social worker in an institution for asthmatic children, 181
SODIUM
—transfer of sodium to the extracellular space and cerebrospinal fluid in a newborn infant, 55
SPHEROCYTOSIS
—genetic study in spherocytosis, 140
SPLEEN
—clinical picture of stenosis of the splenic and portal veins in childhood, 166
STOMACH
tumors:
—four intrathoracic cysts of the stomach wall, 61
STOOLS—*See Feces.*
STREPTODORNASE
—streptokinase-streptodornase (Varidase—Lederle) accepted for New and Nonofficial Remedies, 144
STREPTOKINASE
—streptokinase-streptodornase (Varidase—Lederle) accepted for New and Nonofficial Remedies, 144
SWEAT—*See Perspiration.*

TERRAMYCIN
—comparative effects of penicillin, aureomycin and terramycin on streptococcal tonsillitis and pharyngitis, 100
—terramycin in the treatment of pneumonia in children, 108
TESTICLES
—testicular developmental histology, 47
TETANUS
—tetanus neonatorum, review of twenty-six cases, 158
THALASSEMIA—*See Anemia, sickle cell.*
THIOSEMICARBAZONE
—thiosemicarbazone in the treatment of pulmonary tuberculosis in children, 109
TONSILLITIS
—comparative effects of penicillin, aureomycin and terramycin on streptococcal tonsillitis and pharyngitis, 100
TOXOPLASMOSIS
—present status of clinical manifestations of toxoplasmosis in man, indications and provisions for routine serologic diagnosis, 161
TRIDIONE
—tridione and nephrosis, 49

TUBERCULOSIS
meningitis—See Meningitis, tuberculous.
treatment:
—hydrazide of isonicotinic acid in the treatment of pulmonary tuberculosis in childhood, 160
—thiosemicarbazone in the treatment of pulmonary tuberculosis in children, 109

UROBILINOGEN
—values for fecal urobilinogen in childhood, 106

VAGUS NERVE
—respiratory patterns in newborn infants as determined by airflow and pneumographic studies and their possible relationship to a deficient vagal mechanism, 115
VARIDASE—*See Streptokinase.*
VEIN
portal:
—clinical picture of stenosis of the splenic and portal veins in childhood, 166
VIRUSES
Coxsackie:
—herpangina, clinical and laboratory aspects of an outbreak caused by group A Coxsackie viruses, 298
VITAMIN B_{12}
—crystalline vitamin B_{12} and sodium folvate in prematurity, 4
VITAMIN D
—disappearance of rickets, vitamin D milk as related to mineral nutrition, 232*
—history of the development of homogenized and vitamin D milks in the United States, 185*
—homogenized vitamin D milk and human health, an appraisal of present knowledge and future possibilities, 183*
—laboratory evaluation and control of homogenized and vitamin D milk, 240*
—relationship of vitamin D administration to the prevalence of rickets observed at autopsy during the first two years of life, 297
—theory and practice of vitamin D fortification of milk, 224*

WOLFF-PARKINSON-WHITE SYNDROME
—Wolff-Parkinson-White syndrome in infants and children, 147

CUMULATIVE AUTHOR INDEX

* Indicates original article

A
Abrams, Marvin, 140
Allen, Fred H., Jr., 18, 172, 173
Alvarez de los Cobos, J., 8*
Andersen, Dorothy H., 117
Arey, Stuart Lane, 110
Austrian, R., 28

B
Baker, H. J., 29
Baldwin, F. Bruce, Jr., 185*
Banks, L. Otto, 143
Barclay, W. R., 33
Barness, Lewis A., 71*
Barnett, Henry L., 71*
Baruch, Dorothy W., 55
Bass, Anne C., 103
Battle, John D., Jr., 140
Bauer, Frank C., 182
Baumann, D. P., 25
Beerink, H., 61
Behrle, Franklin C., 115
Benda, Clemens E., 79*
Blank, Harvey, 154
Bond, William H., 159
Bongiovanni, A. M., 149
Bontempelli, G., 109
Brandemonen, O. J., 139
Braum, O. H., 107
Bruch, Hilde, 181
Buddingh, G. John, 299
Bundesen, Herman N., 182
Burgoon, C. F., 154
Burns, Angela D., 146
Butson, Harry, 17

C
Cape, R. D. T., 36
Capps, R. B., 53
Carnes, H. E., 294
Carruthers, E. P., 36
Chalmers, T. A., 55
Chapin, Margaret, 160
Charny, Charles W., 47
Chatterjea, Jyoti, 141
Cheek, Donald B., 164
Chernoff, A. L., 20
Claireaux, Albert E., 110
Clayton, George W., 4
Cluff, L. E., 28
Cohen, David, 28
Cohen, Robert, 17
Conston, Alfred S., 47
Contopoulos, Alexander, 54
Copple, B. I., 29
Coriell, Lewis L., 51, 52, 147, 154
Corwin, E. H. L., 118
Cox, L. W., 55
Craig, Grace, 28
Crawford, Hal, 292
Crawford, John D., 118
Crawford, Woodruff L., 63*
Creyssel, J., 148
Creyssel, R., 148
Crigler, John F., Jr., 173
Crosby, William H., 21
Cutbush, Marie, 292

D
Dacie, J. V., 293
Dameshek, William, 141
Darling, Robert C., 117
Darrow, Daniel C., 73*
De La Cruz, E., 111
Denny, Floyd W., 100
Diamond, Louis K., 18, 172, 173
Díaz Bordeu, Eugenio, 62
Díaz Herrera, A., 8*
Dicke, W. K., 44
Dickstein, Benjamin, 17
Di Sant' Agnese, Paul A., 117
Doan, Francis J., 194*
Donohue, W. L., 97, 164
Doxiadis, S. A., 152
Drake, M. E., 53

E
Ebert, R. H., 33
Eichenwald, Heinz, 161

Eliot, Martha M., 121*
Elvehjem, Conrad A., 244*
Emery, John L., 111
Engle, Mary Allen, 147
Etteldorf, James N., 3, 4, 103

F

Faber, Harold K., 9*
Farquhar, J. A., 53
Farquhar, James W., 110
Feldman, Harry A., 161
Ferguson, W. W., 151
Ferraro, L. R., 97
Filla, E., 160
Fischhoff, Joseph, 57
Fishbein, William I., 182
Fisher, O. D., 108
Follis, Richard H., Jr., 297
Frankel, Richard A., 294

G

Galloway, W. H., 149
Garrard, Sterling D., 180
Gasser, C., 139
Gellis, Sydney S., 18, 166, 172, 173
Geppert, L. J., 29
Germuth, F. G., Jr., 31
Githens, John H., 4*
Goldbloom, Alton, 146
Gottsdanker, Josephine S., 56
Griswold, Matthew H., 182
Grulee, Clifford G., Jr., 158
Guidry, D. Joseph, 299
Guinet, P., 148
Gyllensten, L. J., 112
Gyory, Paul, 107

H

Hahn, Edward O., 100
Halbert, Mary L., 17
Hallman, N., 46
Halperin, Jacob, 171
Hamilton, Agnes, 140
Hammon, William McD., 51, 52, 147
Hardy, Janet, 6*
Harpur, Eleanor M., 146
Harrell, George T., 157
Harris, Lloyd E., 10*
Harrison, Harold E., 232*
Hartmann, Otto, 139
Hartmann, R. C., 23
Heineman, H. E. O., 202*
Hellstrom, B., 112
Henderson, Patricia, 54
Hendricks, F. D., 30
Hepner, W. R., Jr., 113
Hickman, Bernard T., 158
Hill, Fontaine S., 103
Hirsch, Joseph, 294
Hodes, H. L., 36
Hoeck, L. E., 111
Holinger, Paul H., 42, 43
Hormuth, Rudolf P., 274*
Howard, Fred H., 50
Hulse, Wilfred C., 58
Hummeler, Klaus, 298
Hunter, Oscar B., Jr., 98

I

Ingalls, Theodore H., 135*
Itano, Harvey A., 142

J

Jackson, Deborah, 297
Jacobs, Leon, 161
Jefferson, Eirlys, 40
Jervis, George A., 126*
Johnson, Adelaide M., 177
Johnson, Frank R., 27
Johnston, Kenneth C., 42, 43
June, R. C., 151

K

Keith, Haddow M., 10,* 74*
Kerlan, I., 30
Kirschbaum, Ruth M., 179
Kitts, A. W., 53
Klimt, C. R., 52
Koch, E., 97
Kramer, Benjamin, 77*
Krause, Arlington C., 113
Kravis, Lillian P., 298
Krieger, Earl, 28

L

Lanier, James C., 299
Lanman, Jonathan T., 65,* 114
Lawrence, John S., 142
Lecks, Harold I., 298
Lee, Henry F., 66*
Leichsenring, Jane M., 17
Lenihan, Ellenora A., 179
Levander-Lindgren, Maj, 147
Levine, P., 97
Levy, David M., 59
Lewis, C. N., 30
Listig, A., 119
Litchfield, Harry R., 171
Lorber, John, 102
Lorenzo, Jack M., 176
Lourie, Norman V., 178
Lubchenco, Lula O., 4,* 68*

M

McArthur, Janet W., 118
McBryde, Angus, 70*
McCall, M. Frances, 146
McCombs, Robert P., 35
McIntosh, H. W., 36
McMahon, Robert J., 42
McNaughton, George A., 28
Mann, N. M., 44
Markowitz, M., 36
Mason, Harold L., 106
May, Charles D., 140
Mazzeo, G., 109
Meisel, Arthur M., 290*
Meranze, David R., 47
Meriwether, William A., 50
Meyer, Herman Frederic, 62
Miller, Herbert C., 115
Miller, Hyman, 55
Mills, Stephen D., 106
Mirick, G. S., 28
Mitchell, Tom, 4
Mollison, P. L., 292, 293
Moloshok, R. E., 36
Munsey, Franklin A., 63*

N

Najjar, Victor A., 173
Natelson, Samuel, 63*
Neel, James V., 142
Nitzberg, Harold, 181
Norris, Loana M., 17
Nyhan, W. L., 105

O

O'Brien, Donough, 143
Ottinger, B., 31
Overman, R. R., 103
Oyama, J., 31

P

Palmer, R. A., 36
Park, Edward A., 297
Patterson, Paul, 172
Patterson, W. H., 44
Patz, A., 111
Perlstein, M. A., 54
Perry, Thomas L., 53
Pinheiro, Dacio, 103
Plattner, Edward B., 1
Plotzke, Gertrude V., 182
Plummer, George, 165
Polhemus, Donald W., 295
Potiron, L., 2
Potter, Edith L., 182
Prakken, H., 48
Pratt, Edward L., 72,* 108
Prugh, Dane G., 179
Pulaski, E. J., 29
Putnam, L. E., 30

Q

Quaytman, Wilfred, 255*

R

Rabe, Edward F., 160
Rabinovitch, Ralph D., 57
Randall, Henry T., 115
Rapoport, Jack, 58
Reedy, Mary Ellen, 1
Resemann, G., 107
Rezza, E., 155
Rhodes, A. J., 109
Richardson, N., 293
Richmond, Julius B., 180
Riley, Conrad M., 296
Robinson, Edward L., 153
Robinson, H. S., 36
Robinson, Saul J., 24
Robson, H. N., 19
Rohn, Robert J., 159
Rosenzweig, Louis E., 281*
Ross, Alan, 146
Ross, John B., 98
Ross, S., 44
Rossier, A., 2
Roy, T. E., 28

S
Sabin, Albert B., 161
Salkirk, George H., 10*
Salmon, R. J., 140
Sandford, Beryl, 55
Sands, Harriet H., 179
Sataloff, Joseph, 42
Savastano, D., 160
Schrum, David I., 299
Schulman, Rena, 178
Schwartz, Steven O., 1
Scott, Roland B., 143
Scott, T. F. McNair, 154, 168
Seesoms, S. M., 28
Selwyn, J. G., 293
Shapiro, L., 293
Shirley, Hale F., 176
Sidwell, Richard T., 176
Sigel, Michael, 298
Silver, Henry K., 54
Silverthorne, Nelles, 28
Simmons, Juliette, 143
Simpson, R. E. Hope, 59
Slaughter, Bennie, 17
Slobody, Lawrence G., 119
Smith, J., 149
Snyderman, Selma E., 108
Sobel, Edna H., 118
Soffer, Louis J., 37
Spicer, William S., Jr., 160
Spivey, Oscar S., 158
Spur, Bernhard, 240*
Staub, Elizabeth M., 179
Stefanini, Mario, 21, 98, 141
Sternberg, S. David, 171
Stewart, Charles T., 140
Stewart, H. L., Jr., 168
Stokes, Joseph, Jr., 51, 52, 53, 147
Strazzulla, Millicent, 268*
Szurek, S. A., 177

T
Tahka, H., 46
Talbot, Nathan B., 118
Tan, Charlotte, 17
Taylor, Fred M., 294
Tegelaers, W. H. H., 49, 61
Thompson, Walter L., 153
Tiddens, H., 49
Turin, Richard, 171
Tuttle, A. H., 3, 4, 103

U
Uhl, H. S. M., 22
Ulstrom, Robert A., 69*

V
Van Zeben, W., 61
Veeneklaas, G. M. H., 22, 61

W
Walker, C. H., 19
Walker, S. H., 29, 34
Wannamaker, Lewis W., 100
Ward, C. S., 53
Ward, O. C., 55
Weckel, K. G., 224*
Wehrle, Paul F., 52, 147
Weingold, Joseph T., 253*
Weintraub, David H., 10,* 68*
Welch, H., 30
Weller, Russell W., 174
Whitfield, C. R., 108
Wilson, James L., 67*
Wilson, James R., 219*
Wolfenstein, Martha, 177
Wolman, Basil, 146
Wolman, Irving J., 17, 183,* 212*
Worfel, M. T., 151
Wortis, Joseph, 76*
Wyss, Rudolfa, 166

Y
Yannet, Herman, 131*
Yi-Yung Hsia, David, 18, 166, 172, 173
Ying Chou, L., 164
Yow, Ellard M., 294

Z
Zubrod, C. G., 28